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AZ CORP COMMISSION
DOCKET CONTROL

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ORIGINAL

Arizona Corporation Commission
Utilities Division - Docket Control
1200 W. Washington Street
Phoenix, AZ 85007

May 1, 2014

RE: EnviroMission, Inc. Ten Year Plan Submittal
Docket No. E-00000D-13-0002

Docket Control:

Enclosed for filing in the above-referenced docket are the original and thirteen (13) copies of the 2014 Ten Year Plan for EnviroMission, Inc.

Sincerely,

Douglas V. Fant
General Counsel
EnviroMission, Inc.
602-770-5098
dfant@enviromission.com.au

Arizona Corporation Commission
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EnviroMission, Inc.
Arizona Corporation Commission
Biennial Transmission Assessment
Docket No. E-00000D-13-0002
2014 Annual Ten Year Plan Submittal

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Pursuant to A.R.S. 40 -360.02, EnviroMission, Inc. ("EVM") hereby submits the EVM Ten Year Plan to the Arizona Corporation Commission's (Commission).

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1. Plant Location and Size and Proposed Route of Transmission Lines. EVM proposes to construct an initial tower at a site located in La Paz County, south of Parker, Arizona. The location of interconnection(s) for the plant into the transmission system has not been selected. However the most likely sites of interconnection would involve working with CAWCD to construct facilities in western Arizona to jointly serve the CAP pumping plants and EVM Plant with a possible 500 kV connection at Salome substation to the Palo-Verde – Devers 500kV line, referred to as the Harcuvar Transmission Project in the SWAT process.

EVM's initial plan for construction involves building a single 200 MW capacity solar tower. However the site would accommodate construction of additional similar capacity towers as the initial tower.

2. Plant and/or Transmission Line Purpose. The purpose of the solar tower is to generate clean renewable energy with dynamic scheduling capability, hopefully making the solar tower an effective base-load renewable generation facility in the State's generation fleet. EVM has no intent or desire to enter the electric transmission market. For that reason the purpose of any accompanying transmission line or substation would be to interconnect the plant to the existing transmission system in western Arizona.

3. Estimated Date of Operation. The estimated date of operation of the initial solar tower would be in Spring 2017.

4. Average and Maximum Power Output. EVM anticipates that the average and maximum annual energy output per solar tower would be 150 megawatt hours on an average basis and 200 megawatts hour on a maximum basis.

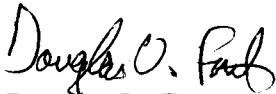
5. Capacity Factor. The estimated capacity factor per solar tower may vary from 55% to 65% annually. The ultimate capacity configuration utilized will be tied into the demands of the utility customers.

6. Type of Fuel. Air temperature differential.

7. Power Flow and Stability Analysis Report. "The plans for any new facilities shall include a power flow and stability analysis report showing the effect on the current Arizona electric transmission system". A.R.S. 40-360.02(C)(7). A point of interconnection for the plant has not yet been selected. Therefore no interconnection studies have been conducted. EVM shall work with its eventual transmission interconnect provider and provide those documents to the Commission promptly when available.

EVM will be glad to provide additional information about the solar tower project that the Commission requests as the Commission develops its next Biennial Transmission Assessment of the State of Arizona transmission system.

Sincerely,



Douglas V. Fant
General Counsel
EnviroMission, Inc.

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